

Dynapac CC1200CVI

Combi rollers



Technical data



Masses

Max. operating mass	3100 kg
Operating mass (incl. ROPS)	2315 kg
Module mass (front/rear)	1230 kg/1085 kg



Traction

Speed range	0-10 km/h
Vertical oscillation	±10°
Theor. gradeability	65 %



Compaction

Wheel load	271 kg/wheel
Tyre type (smooth)	9.5/65-15.6
Centrifugal force	34/29 kN
Nominal amplitude	0.5 mm
Static linear load	10.3 kg/cm
Vibration frequency	66/61 Hz
Water tank	185 l
Emulsion tank	20 l



Engine

Manufacturer/Model	Kubota D1703-M (IIIA/T4i)
Type	Water cooled
Rated power, SAE J1995	26 kW (35 hp) @ 2800 rpm
Fuel tank capacity	45 l



Engine

Manufacturer/Model	Kubota D1703-DI (T4f)
Type	Water cooled
Rated power, SAE J1995	18.5 kW (25 hp) @ 2200 rpm



Engine

Manufacturer/Model	Kubota D1803-CR (T4f)
Type	Water cooled
Rated power, SAE J1995	28 kW (37.5 hp) @ 2700 rpm



Hydraulic system

Driving	Axial piston pump with variable displacement. Radial piston motors with constant displacement.
Vibration	Gear pump/motors with constant displacement.
Steering	Gear pump with constant displacement.
Service brake	Hydrostatic in forward and reverse lever.
Parking/ Emergency brake	Failsafe multidisc brake on drum and wheels.

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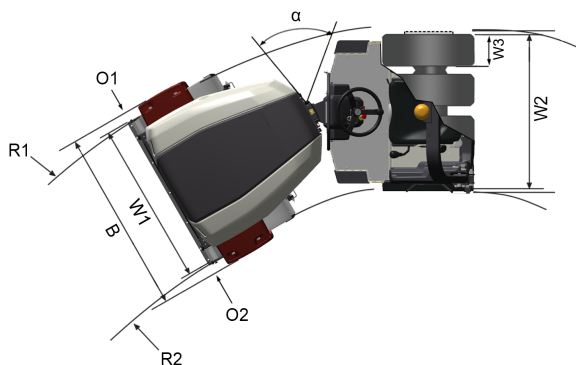
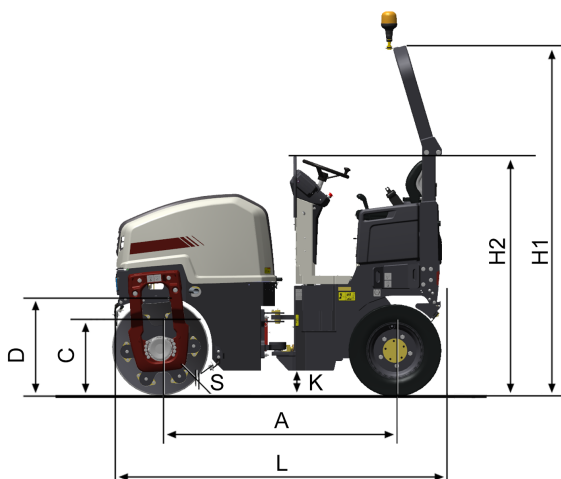
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Dimensions	
A. Wheelbase	1700 mm
B. Width	1340 mm
C. Curb clearance	554 mm
D. Drum diameter	702 mm
H1. Height, with ROPS	2542 mm
H2. Height, w/o ROPS/cab	1744 mm
K. Ground clearance	180 mm
L. Length	2400 mm
O1. Overhang, right	70 mm
O2. Overhang, left	70 mm
R1. Turning radius, outside	3770 mm
R2. Turning radius, inside	2570 mm
S. Drum shell thickness	13 mm
W1. Drum width	1200 mm
W2. Width, wheel module	1140 mm
W3. Width, tyre	244 mm
α. Steering angle	±30°

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